

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1 | 11 | (US-20050096593-\$ or US-20020128594-\$ or US-20030205587-\$ or US-20030229311-\$ or US-20040133166-\$).did. or (US-5501665-\$ or US-6572604-\$ or US-6835049-\$ or US-4747828-\$ or US-6485465-\$ or US-5647853-\$).did. | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:10 |
| L2 | 1 | L1 and startup | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:00 |
| L3 | 1 | L1 and (start up) | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:01 |
| L4 | 5 | L1 and (initial or beginning) | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:10 |
| L6 | 3 | 1 and ((alter or change or reduce or stop) delivery) | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:27 |
| L7 | 349 | occlusion detector | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:27 |
| L8 | 349 | L7 | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:27 |
| L9 | 2 | 7 and ((alter or change or reduce or stop) delivery automatic\$4) | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:29 |
| L10 | 2 | 7 and ((alter or change or reduce or stop) delivery automatic\$5) | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:29 |
| L11 | 1 | ("6740059").PN. | USPAT; USOCR | OR | OFF | 2006/09/26 06:29 |
| L12 | 79 | 7 and ((alter or change or reduce or stop) delivery) | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:29 |
| L13 | 72 | 7 and ((alter or change or reduce) delivery) | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:31 |
| L14 | 14525 | syringe pump | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:31 |
| L15 | 16 | 13 and L14 | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:34 |
| L16 | 47 | 14 and 7 | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:35 |
| L17 | 9 | 16 and startup | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:36 |
| L18 | 21 | 16 and priming | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:36 |
| S1 | 349 | occlusion detector | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:36 |

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|-----|---------|--|--------------------|------|----|------------------|
| S2 | 1533987 | force | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:32 |
| S3 | 169 | S1 and S2 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:35 |
| S4 | 12490 | infusion pump | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:35 |
| S5 | 111 | S3 and S4 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:35 |
| S6 | 14516 | syringe pump | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:35 |
| S7 | 41 | S5 and S6 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:35 |
| S8 | 14 | occlusion detector force | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:37 |
| S9 | 8 | S6 and S8 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:40 |
| S10 | 8200 | force fluid line | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:40 |
| S11 | 107 | S6 and S10 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:40 |
| S12 | 8 | S1 and S11 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:41 |
| S13 | 183529 | (first force) and (second force) | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:43 |
| S14 | 322478 | (first value) and (second value) | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:42 |
| S15 | 9054 | ((first value) and (second value)) compare | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:42 |
| S16 | 4 | S1 and S15 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:43 |
| S17 | 32 | S1 and S13 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:43 |
| S18 | 154 | ((first force) and (second force)) compare | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:44 |
| S19 | 0 | S1 and S18 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:44 |
| S20 | 0 | S6 and S18 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:44 |
| S21 | 4407 | ((first force) and (second force)) relationship | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:44 |
| S22 | 8 | S6 and S21 | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:45 |
| S23 | 4 | S22 and (occlusion or blockage) | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:46 |

EAST Search History

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|-----|------|---|------------------------------|------|-----|------------------|
| S24 | 5 | ("6485465" "6572604" "6620151" "6648861" "6659980").PN. | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:46 |
| S25 | 2 | ("5501665" "6423035").PN. | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:47 |
| S26 | 1 | ("6966895").PN. | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:47 |
| S27 | 2 | ("5501665" "6423035").PN. | US-PGPUB; USPAT | WITH | ON | 2006/09/24 12:47 |
| S28 | 13 | ("4469480" "4882575" "5116203" "5254096" "5389071" "5647853" "5695473" "5720721" "5906589" "5935099" "5935106" "5951510" "6231560").PN. OR ("6572604"). URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2006/09/24 12:59 |
| S29 | 1104 | (604/65-67).CCLS. | USPAT; USOCR | OR | OFF | 2006/09/25 14:06 |
| S30 | 581 | (604/67).CCLS. | USPAT; USOCR | OR | OFF | 2006/09/25 14:06 |
| S31 | 11 | (US-20050096593-\$ or US-20020128594-\$ or US-20030205587-\$ or US-20030229311-\$ or US-20040133166-\$).did. or (US-5501665-\$ or US-6572604-\$ or US-6835049-\$ or US-4747828-\$ or US-6485465-\$ or US-5647853-\$).did. | US-PGPUB; USPAT | WITH | ON | 2006/09/25 15:58 |
| S32 | 7 | S31 and bolus | US-PGPUB; USPAT | WITH | ON | 2006/09/26 06:26 |